

Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) A projection device for projecting an image comprising:

an illumination means ~~(1)~~ having an entrance ~~(13)~~ for entering light from a light source,

a polarization-selective mirror ~~(3)~~ for transmitting a first polarization component ~~(42)~~ of said light and reflecting a second polarization component ~~(43)~~,

a display panel ~~(4)~~ having ~~[[:]~~ a dichroic filter means ~~(9)~~ for filtering colour components of said transmitted first polarization component ~~(42)~~ ~~[[,]]~~ and a controllable reflection means ~~(6)~~ for changing the state of polarization of said colour components depending on a control signal and for reflecting said filtered colour components back to said polarization-selective mirror ~~(3)~~, and

a projection means ~~(7)~~ for projecting the image,

wherein said polarization-selective mirror ~~(3)~~ is adapted to reflect light of a changed state of polarization to said projection means ~~(7)~~ and for transmitting light of an unchanged state of polarization back to said illumination means ~~(4)~~.

2. (Currently amended) ~~A~~ The projection device ~~as claimed in of~~ claim 1, ~~characterized in that wherein~~ said illumination means ~~(4)~~ ~~comprises~~ ~~includes~~ an entrance mirror ~~(14)~~ for reflecting light transmitted back from said polarization-selective mirror ~~(3)~~ back to said polarization-selective mirror ~~(3)~~.

3. (Currently amended) A ~~The~~ projection device ~~as claimed in of~~ claim 1, characterized in that ~~wherein~~ said illumination means ~~(1)~~ comprises ~~includes~~ a quarter-wave film ~~(18)~~ mounted on the entrance mirror ~~(14)~~ to change the state of polarization of light reflected at said entrance mirror ~~(14)~~.

4. (Currently amended) A ~~The~~ projection device ~~as claimed in of~~ claim 1, characterized in that ~~wherein~~ said illumination means ~~(1)~~ comprises ~~includes~~ reflective boundaries ~~(19)~~ for reflecting incident light without changing the light distribution.

5. (Currently amended) A ~~The~~ projection device ~~as claimed in of~~ claim 1, characterized in that ~~wherein~~ said illumination means ~~(1)~~ comprises ~~includes~~ a glass prism.

6. (Currently amended) A ~~The~~ projection device ~~as claimed in of~~ claim 1, characterized in that ~~wherein~~ said polarization-selective mirror ~~(3)~~ is made of two prisms (16, 17) carrying a reflective polarizer in between.

7. (Currently amended) A ~~The~~ projection device ~~as claimed in of~~ claim 6, characterized in that ~~wherein~~ the reflective polarizer in between the two prisms (16, 17) is a wire grid polarizer.

8. (Currently amended) A ~~The~~ projection device ~~as claimed in of~~ claim 1, characterized in that ~~wherein~~ said polarization-selective mirror ~~(3)~~ is integrated in a part of the illumination means ~~(1)~~, using a PBS prism.

9. (Currently amended) A ~~The~~ projection device ~~as claimed in of~~ claim 1, characterized in that ~~wherein~~ a clean-up polarizer ~~(23)~~ is arranged in front of said projection means ~~(7)~~ to filter light having the wrong state of polarization.

10. (Currently amended) A ~~The~~ projection device as claimed in of claim 6, characterized in that ~~including~~ an imaging prism ~~(16)~~ for reflecting light to the projection means ~~(7)~~, which is made of glass, ~~said prism comprising glass having~~ has a low stress birefringence constant.

11. (Currently amended) A ~~The~~ projection device as claimed in of claim 1, characterized in that ~~wherein~~ said display panel ~~(4)~~ comprises ~~includes~~ a projection area ~~(4a)~~ for reflecting light to the projection means ~~(7)~~ having a cross-sectional area which ~~that~~ is smaller than the cross-sectional area of the illumination means ~~(1)~~ and a reflection area ~~(4b)~~ outside the projection area ~~(4a)~~ with a reflective layer for reflecting light back to the illumination means ~~(1)~~.

12. (Currently amended) A ~~The~~ projection device as claimed in of claim 1, characterized in that ~~wherein~~ said dichroic filter means ~~(9)~~ comprises ~~includes~~ a filter pattern which is made of cholesteric filters or of a stack of layers of interference filters.